





"Express Mail" mailing label number

EL 894 961 749 US

Date of Deposit

June 19, 2002

Type of Documents

Information Disclosure Stateme

(in duplicate); Form 1449;

Cited References; and RECEI

Return postcard

JUN 2 4 2002

Application No.

10/010,389

Technology Center 2100

Filing Date

November 8, 2001

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents,

Washington, DC 20231.

(signature)

8181:49217-262380 WINLIB01:954063.1



Express Mail Cert. No. EL 894 961 749 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Becker, Matthew

Ser. No.

10/010,389

Fil. Date

11/08/01

For

"Methods and Systems for Determining Valid Microprocessor

Instructions"

Examiner

Unknown

Art Unit

2183

ASSISTANT COMMISSIONER FOR PATENTS

Washington, DC 20231

SIR:

INFORMATION DISCLOSURE STATEMENT RECEIVED

JUN 2 4 2002

C.F.R. §§1.56, 1.97 and 1.98, the attention of the Patent and T ted to the references listed and T. Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form-PTO 1449. A copy of each of the references listed on the attached form is attached herewith.

This Information Disclosure Statement is being submitted before the mailing of a first Office action on the merits, and, therefore, no certification or fee is required (37 C.F.R. § 1.97b(3)).

The Commissioner is authorized to charge any additional fees to Deposit Account 16-1435. A duplicate of this sheet is attached for that purpose.

It is respectfully requested that the references listed on the attached form be expressly considered by the Examiner and be made of record in the application and appear among the "References Cited" on any patent to issue therefrom. For the documents listed in "Other Documents," Applicant has listed the dates, which are shown on the documents. Applicant makes no representation as to the publication dates, if any, of the documents.

By:

Respectfully submitted,

Date: June 19, 2002

hn C. Alemanni

Reg. No. 47,384

KILPATRICK STOCKTON LLP 1001 West Fourth Street Winston-Salem, North Carolina 27101 (336) 607-7311 8181:49217-262380WINLIB01:953902.1



EPPRESS MAY DO EL 8949101749 US

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

-

JUN 1 9 2002 P

pstitute for form 1449APTO

1 of 2

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Com	nplete if Known
Application Number	10/010,389
Filing Date	November 8, 2001
First Named Inventor	Becker, Matthew, et al.
Group Art Unit	2183
Examiner Name	Unassigned
Attorney Docket Number	49217/262380
Express Mail Certificate	EL 894 961 749 US

		U.S. Patent Do	cument			
Examiner Initials*	Cite No.¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US- 5,459,845		Ngugen et al.	10-17-1995	
	2	US- 5,657,253		Dreyer et al.	08-12-1997	
	3	US- 5,659,721		Shen et al.	08-19-1997	
	4	US- 5,751,981		Witt et al.	05-12-1998	
	5	US-5,809,450		Chrysos et al.	10-15-1998	10 V
	6	US-5,860,018		Panwar, Ramesh	01-12-1999	97
	7	US-5,870,578		Mahalingaiah et al.	02-09-1999	6 5
	8	US-6,070,009		Dean et al.	05-30-2000	OL F
	9	US-6,119,075		Dean et al.	09-12-2000	Content
	10	US-6,144,982		Panwar, Ramesh	11-07-2000	7/2
	11	US-6,163,840		Chrysos et al.	12-19-2000	10/
	12	US-6,175,814	B1	Chrysos et al.	01-16-2001	T.
	13	US-6,195,748	B1	Chrysos et al.	02-27-2001	
	14	US-6,279,106	B1	Roberts, James	08-21-2001	

		_		FOREIG	N PAT	ENT DOCUMEN	ITS			
		For	eign Patent Doo	cument					•	
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ² (if known)		me of Patentee or ant of Cited Document	Cite	of Publication of and Document M-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
										4
	_									+-
	_	+		-						+
										\perp
		 					ļ			+
		+ +						 		+-
	_	+ +						-	-	+

			The state of the s
Examiner		Date	
Signature		Considered	
	COMPANY OF THE PARTY OF THE PAR		The second secon

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449APTO

2 of 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Con	nplete if Known
Application Number	10//010,389
Filing Date	Novermber 8, 2001
First Named Inventor	Becker, Matthew, et al.
Group Art Unit	2183
Examiner Name	Unassigned
Attorney Docket Number	49217/262380
Express Mail Certificate	EL 894 961 749 US

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),			
Initials*	No.¹	publisher, city and/or country where published. CAMERON, KIRK et al., "Instruction-level Microprocessor Modelling of Scientific Applications," <http: ishpc99.pdf="" papers="" prof="" www.cse.sc.edu="" ~kcameron="">, printed on 06-18-2002</http:>			
		Page 1	En .		
			Co		
			16		
Examiner Signature		Date Considered			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.